

## Acer Altos Server G330 Mk2



### **Caratteristiche Principali**

- Supporto processori Xeon serie 3000
- Supporto Memorie DDR2 800MHz ECC
- 4 alloggiamenti per dischi SATA o SAS (HotSwap opzionale)
- 3 anni di Garanzia (1 OnSite + 2Carryln)

### **Target Utenti**

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese

- Soluzione server entry level ad alta competitività
- Il migliore nel proprio segmento per espandibilità
- Il migliore nel proprio segmento per garanzia e affidabilità
- Prestazioni di altissimo livello con supporto della tecnologia Quad-Core

Specifiche Tec	niche
Formato	Tower
Processore	Pentium Dual Core E2220, Dual or Quad Core Intel® Xeon® 3100, 3300 sequences
	Front-side bus: 800/1066/1333 MHz
N° di processori (Std/Max)	1 (1/1)
Memoria (Std/Max)	Four Unbuffered DDR2 800 ECC DIMMs - Dual-channel memory bus
	1GB or 2 GB DIMMs for up to 8 GB of total system memory
Slot di espansione	1x PCI e x16 slot (x 8 throughput) VGA card not supported, 1x PCI e x 8 slot (x4 throughput), 1x PCI e x4 slot (x1 throughput) + 2 x PCI
Alloggiamenti	Up to four SATA or SAS HDDs on Acer Carrier - Optional hot-swap HDD backplane kit
	Three 5.25" half-height device bays (2 Free)
Massima capacità di storage	4TB SATA (4 x 1TB SATA HDD)
	1.8TB SAS (4 x 450GB SAS drives)
Interfaccia di storage	4 port SATA controller (RAID 0,1) – Controller SAS Opzionale
Interfaccia di Rete	Integrated single Gigabit Ethernet
Alimentazione (Std/Max)	350 W ATX 12 V auto-switching PFC power supply
Componenti Hot Swap	Optional Hot Swap Hard Disk upgrade kit
Gestione del Sistema	Acer Altos Easybuild optional
	Acer Altos Advanced Server Manager optional
Floppy / dispositivo Ottico	DVD 16x - Optional Floppy kit
Sistema di raffreddamento	System fan
Sistemi Operativi supportati	Microsoft® Windows® Server 2003 / 2008 Enterprise x32 & x64 Edition
	Microsoft® Windows® Server 2003 /2008 Standard x32 &x64 Edition
	Microsoft® Windows® Small Business Server 2003, Standard & Premium Ed
	Red Hat® Enterprise Linux 5.0 (EM64T)
	Novell® SUSE® Linux Enterprise Server 10 & (EM64T)
Safety	UL/cUL, Nemko CB/ GS,CE, CCC
EMI	FCC, CE, BSMI, CCC
Dimensioni e Peso	424.6 (H) x 185.9 (W) x 479.7 (D) mm 13.4Kg
Dispositivi di sicurezza	Chassis intrusion alert , Lockable Door
Porte I/O integrate	Two PS/2 ports , One serial port , One Ethernet (RJ-45) port, One VGA port
	Four USB 2.0 ports (two front accessible)

Modello	Part Number	Listino	
Altos G330 Mk2  Altos G330Mk2 PDC E2220 2,4GHZ/800FSB/1MB, 1GB DDR II 800, DVD, 2x250GB SATA HDD (Internal), HDD fan, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.HS5	EUR 539.00	
Altos G330 Mk2  Altos G330 Mk2 SAS Xeon DC E3110 3.00GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, SAS controller 4 port (SO.SA000.A02 support RAID 5 SW, Windows and Linux), SAS/SATA Hot Swap backplane kit (SO.G33SA.005), NO HDD, NO FDD, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.HS2	EUR 699.00	
Altos G330 Mk2 Altos G330Mk2 PDC E2220 2,4GHZ/800FSB/1MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)		EUR 369.00	
Altos G330 Mk2 Altos G330Mk2 Xeon DC E3110 3.00GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.011	EUR 499.00	
Altos G330 Mk2 Altos G330Mk2 Xeon QC X3330 2.66GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, Controller SATA 4 canali RAID 0,1, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 3 anni garanzia (1OS+2CI)	TT.G3BE0.023	EUR 629.00	







- 8 Slot di memoria, espandibilità fino a 32GB di RAM
- Design Tower con possibile montaggio a rack 5U (opzionale)
- Fino a 8HDD HS SAS / SATA da 3.5"
- Possibilità di Alimentazione e ventole ridondate



## **Target Utenti**

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

- Server per gruppi di lavoro o ambienti di dominio avanzati con tecnologia di elaborazione 64 bit Quad Core™
- Design flessibile e modulare
- Il migliore nella sua categoria per soluzioni di ridondanza
- Il migliore nella sua categoria per capacità di storage interna (fino a 8TB)

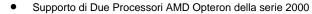
ormato	Tower, Rack/5U
rocessori	One or two 64-bit Dual-Core Quad Core Intel® Xeon® processor 5000 sequence
100033011	Intel® EM64T
	Intel® Unit-dil Virtualization Technology
	Enhanced Intel SpeedStep® Technology (EIST) support
l° di processori (Std/Max)	1/2
lemoria (Std/Max)	Eight Fully Buffered DDR2 533/667 ECC registered DIMMs o Quad-channel memory bus o Memory mirroring o Memory sparing
iemona (oto/wax)	Tight to 2 GB2 DIMMs for up to 32 GB of total system memory
lot di espansione	Three PCI Express <sup>TM</sup> x8 slots
iot di esparisione	Two 64-bit/66 or 100 MHz PCI-X® slots
	TWO GA-DIOUD OF TOO WITZ PCT-NO SIGIS One 32-bit 33 MHz PCI slot
nterfaccia di storage	Six SATA 3 Gb/s ports onboard
iterraccia di storage	Optional U320 SCSI PCI-X® add-on card supports SCSI Tape Backup Devices
	Optional 8 Port SAS
lloggiamenti	Opininal or SAS disks Hot Swap
dioggiamenti	8 SATA G OSCSI HOT Swap option, in two Cage Bays
	3 5.215 bays
Massima capacità di storage	3.0.20 bays 8.0TB SATA (8 x 1TB SATA drives)
nassima capacita di storage	SOTE SATA (IX THE SATA GIVES) 3.6TB SCSI (8 x450GB SAS drives)
nterfaccia di Rete	Dual Integrated 10/100/1000 Ethernet
iterraccia di Rete	Dual megraeo 10/100/1000 Erriemer Intel® I/O Acceleration Technology
limentazione (Std/Max)	Miles VO Acceleration Technology 610W Redundant Switching Power Supply (1/2)
Componenti Hot Swap	Ottional Hard Disk Drives
omponenti i lot Swap	Optional rial Disk Drives Redundant Power Supply
	Negunitari From Supply Optional Hot Swap Redundant Fan
Sestione del Sistema	Optional To Swap Redundant Fair Acer Altos Easybuild
destione dei Sistema	Acer Altos Advanced Server Manager v7.1
	Acer Altos Remote Management Card option kit
loppy / dispositivo Ottico	Acet allos remote watalgement and option fit. Floppy included + 5.25"DVD Reader
istema di raffreddamento	Redundant Hot Swap Fan Option
istemi Operativi supportati	Resumuant not Swap Fari Option Windows® Server 2003/2008 Enterprise x64 Edition
disterni Operativi supportati	Windows® Server 2003/2008 Standard Edition Windows® Server 2003/2008Standard Edition
	Windows® Server 2003/2008 Enterprise Edition
	Windows® Server 2003/2008 Eitelinise Edition Windows® Server 2003/2008 Eitelinise Edition
	WINDUNSS SIEVE 2003-2006 Statistical XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	SUSE LITILAR ETHERIPTISE SERVER 9 Red Hat Enterprise Linux 4.0 (EM64T)
	SUSE Linux Enterprise Server 9 (EM64T) Edition
	SUSE LITTURE THE SERVER 3 (EMINAL ) EQUIDON Red Hat Enterprise Linux 4.0
	Neu nat enterprise Linux 4.0 Novell® NetWars® 6.5
-1-4.	
afety MI	UL, Nemko GS, CB FCC Class B, BSMI, CCC, CE
eso	
esu	32 kg
imanalani	Note - weights vary according to configuration  45 (4) 23 (4) 24 (2) (4) 25 (7) 25 (7)
imensioni	445 (H) x 212 (W) x 550 (D) mm
ispositivi di sicurezza	Acer Altos Easydiagnostics o Power status LED o HDD access LED o LAN activity LED o System Status LED
	Chassis intrusion alert & Lockable side panel
orte I/O integrate	Two PS/2 ports , One serial port , Two Gigabit Ethernet (RJ-45) port, One VGA port  Six USB 2.0 ports (two front-accessible)



Modello	Part Number	Listino	
Altos G540 Altos G540 Xeon DC E5205 1.83GHz/1066 MHz/6MB, 1x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable,3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.030	EUR 999.00	
Altos G540 Altos G540 Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable,3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.033	EUR 1195.00	
Altos G540 Altos G540 Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), 2 x 500GB SATA II HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar QS NBD, no KB, EasyBuild + ASM	TT.G54E0.HS6	EUR 1450.00	
Altos G540  Altos G540 SAS Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Controller PCI SAS RAID 5,6,60 256MB cache (SO.SA256.A01), NO HDD, DVD, 2xLAN Gigabit, modulo di gestione remota BMC (SO.BMCG5.002), Ventole ridondate (SO.G54FK.001), EURO power cable, 3 anni gar OS NBD, no KB, EasyBuild + ASM	11.G54E0.H57	EUR 1595.00	
Altos G540 Altos G540 Xeon QC E5420 2.50GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable,3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.035	EUR 1450.00	
Altos G540 Altos G540 Xeon QC X5450 3.0GHz/1333 MHz/12MB, 2x1GB FBD 667, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO power cable,3 anni gar OS NBD, no KB, EasyBuild + ASM	TT.G54E0.038	EUR 2150.00	







- 16 Slot di memoria, espandibilità fino a 64GB di RAM
- Design Tower con possibile montaggio a rack 5U (opzionale)
- Fino a 8HDD HS SAS / SATA da 3.5"
- Slot PCI 16x per espansibilità grafica



## **Target Utenti**

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

- Server per gruppi di lavoro a tecnologia avanzata con capacità di elaborazione 64 Bit
- Alte prestazioni di calcolo grazie a processori Quad-Core con tecnologia Hypertransport<sup>™</sup>
- Design flessibile e modulabile
- Il migliore nella sua categoria per soluzioni di ridondanza
- Il migliore nella dua categoria per capacità di storage interna (fino a 6TB)

ormato	Tower, Rack 5U with optional rack kit
Processori	One or two AMD Opteron™ 2000 series dual-core processors or AMD Opteron™ 2000 series quad-core processors
IUUESSUII	AMD virtualization technology (AMD-V)
	AMD virtualization technology (AMD-v) Simultaneous 32-bit and 64-bit computing (AMD64 technology)
	Simultaneous 32-bit and 64-bit computing (AMD64 technology)  AMD PowerNow!™ Technology
	AMD Powernow!™ Technology  AMD HyperTransport™ technology
	Enhanced Virus Protection (EVP)
0.1.	
o di processori (Std/Max)	1/2
lemoria (Std/Max)	16 dimm slot DDR2 667 registered ECC SDRAM; Support Memory Sparing Technology
	1GB to 4 GB DIMMs, supporting up to 64 GB of system memory
	Single-processor supports memory capacity of 32GB
	Dual-processor supports memory capacity of 64GB
	Dual channel support per processor
lot di espansione	1 x PCI-Express x16Slot with x16 throughput; 1x PCI-Express x16 slot with x8 throughput; 1x PCI-Express x16 slot with x8 throughput
	Two 32-bit/33 MHz 3,3V PCI Bus Slots
nterfaccia di storage	Integrated 6-port SATA2 onboard
	Integrated SATA S/W RAID 0, 1, 5, 10
	Optional add-on SAS HBA or SAS RAID card
lloggiamenti	up to 8 SATA or SAS disks
	two cages supporting 4 HDD each. Second cage optional
	3x 5.25" bay
assima capacità di storage	8.0TB SATA (8 x 1TB SATA drives)
	3.6TB SCSI (8 x450GB SAS drives)
nterfaccia di Rete	Integrated dual-port gigabit Ethernet with TCP Offload Enginer
limentazione (Std/Max)	610W Redundant Switching Power Supply (1/2)
omponenti Hot Swap	Optional Hard Disk Drives
	Optional Redundant Power Supply
	Optional Hot Swap Redundant Fan
estione del Sistema	Acer Altos Easybuild
	Acer Altos Advanced Server Manager v7.1
	Acer Altos Remote Management Card option kit
loppy / dispositivo Ottico	5.25" DVD 16x - 3,5"Floppy Disk Drive optional (takes 1 5,25"bay)
istema di raffreddamento	Optional second redundant fan
a ramodamento	Optional Redundant and Hot Swap Fan Kit
istemi Operativi supportati	Opiniorial redunidant and not swap i an inti Microsoft® Windows Server™ 2003/2008 Enterprise Edition
isterni Operativi supportati	Microsoft® Windows Server™ 2003/2008 Standard Edition
	MicrosoftRed Hat® Enterprise Linux® Advanced Server 4.0
	Wilcosoft® Windows Server™ 2003 Small Business Edition
	SUSE® Linux Enterprise Server 10
of ch /	UL/cUL, CB, BSMI, Memko-GS
afety	
MI	FCC Class B, BSMI, CE
eso	System weight will vary according to configuration. Typical configuration weight is 26KG
imensioni	445 (H) x 212 (W) x 550 (D) mm
Dispositivi di sicurezza	Acer Altos Easydiagnostics: - Power status LED - HDD access LED - LAN activity LED - System Status LED
	Chassis intrusion alert & Lockable side panel
Porte I/O integrate	Two PS/2 ports, One serial port, Two Gigabit Ethernet (RJ-45) port, One VGA port
	Four USB 2.0 ports (two front-accessible)

Modello	Part Number	Listino	
Altos G5450	TT.G5AE0.002	EUR 959.00	



G5450 1xAMD Opteron DC 2212 2.0GHz/2x1MB, 1x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM		
Altos G5450 Altos G5450 1xAMD Opteron 2218 2.6GHz/2x1MB, 1x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild7.1	EUR 1190.00	
Altos G5450  G5450 1xAMD Opteron DC 2212 2.0GHz/2x1MB, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), 2 x 500GB SATAII HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM	EUR 1350.00	
Altos G5450  Altos G5450 1xAMD Opteron B3 QC 2344HE 1.7GHz, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM	EUR 1150.00	
Altos G5450 Altos G5450 1xAMD Opteron B3 QC 2350 2.0GHz, 2x1GB DDR2, 1x SAS/SATA Hot Swap HDD cage 4 alloggiamenti (2° cage opzionale), Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), NO HDD, FDD, DVD, mouse, 2x LAN Gigabit, EURO Power cable, 3 anni gar OS NBD, no KB, EasyBuild+ ASM	EUR 1250.00	



## **Acer Altos R520**

### Caratteristiche Principali



- 8 Slot di memoria, espandibilità fino a 32GB di RAM
- Design rack 1U con alimentazione ridondata
- Fino a 8HDD HS SAS / SATA da 2.5"



### **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

- Server Rack 1U per applicazioni ad alta densità
- Il migliore nella sua categoria per soluzioni di scalabilità
- Tecnologia avanzata con processori Intel Xeon 64 bit Quad Core™
- Design flessibile e modulare

Specifiche Teci	niche
Formato	1U rack mount
Processori	One or two 64-bit Dual-Core - Quad Core Intel® Xeon® processor 5000 sequence
	Front-side bus: 1066/1333 MHz - Intel® Virtualization Technology - Intel® EM64T
N° di processori (Std/Max)	1/2
Cache (Max)	4MB L2 (8MB L2)
Memoria (Std/Max)	Eight Fully Buffered DDR2 667 ECC registered DIMMs supporting:
,	Quad-channel memory bus
	1GB to 4 GB DIMMs for up to 32 GB of total system memory***
	Memory mirroring
	Memory sparing
Slot di espansione	2 PCI Slots available
	1 low profile PCI Express X8
	1 high profile PCI Express X8 changeable to PCI-X slot
Interfaccia di storage	6 Channel integrated SATA controller
Alloggiamenti	Up to eight SAS/SATA HDDs
Massima capacità di storage	Up to eight SAS HDDs for a total of 1.168 TB of storage
	Up to eight SATA HDDs for a total of 2.00 TB of storage
Interfaccia di Rete	Integrated dual-port Gigabit Ethernet
Componenti Hot Swap	Hotswap Hard Drives, Hotswap redundant Power Supplies and Easyswap fans
Livelli RAID	Supports hot-plug SATA with 6 Channel SATA controller installed
	Integrated SATA S/W RAID with RAID level 0, 1, 10 supported
	Optional SATA S/W RAID 5
	Supports hot-plug SAS/SATA with optional SAS upgrade kit installed
	Integrated SAS S/W RAID with RAID level 0, 1, 10 supported
	Optional SAS H/W RAID with RAID level 0, 1, 5, 6, 10, 50 supported
Gestione del Sistema	Acer Altos Advanced Server Manager v7.1
	Acer Altos Easybuild v7.1
Floppy / dispositivo Ottico	Slim-type DVD combo or DVD writer drive (optional)
	Optional USB floppy
Raffreddamento	Up to five easy-swap system fans
Sistemi Operativi supportati	Windows Server® 2003/2008 Enterprise Edition
	Windows Server® 2003/2008 Standard Edition
	Red Hat Enterprise Linux 4.0
	SUSE Linux Enterprise Server 9
	Novell® NetWare® 6.5
Safety	UL/cUL, Nemko GS, CB, CCC
EMI (Class A)	FCC, CE, BSMI, CCC
Peso	16.8 kg (max)
Dimensioni	43.2 (H) x 430 (W) x 654.4 (D) mm



Modello	Part Number	Listino	
Altos R520 Altos R520, Rack 1U, Xeon DC E5205 1.83GHz/1066 MHz/6MB, 1x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.030	EUR 1250.00	
Altos R520 Altos R520, Rack 1U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.033	EUR 1400.00	
Altos R520 Altos R520, Rack 1U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", 2 x 80GB SATA II 2.5"HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.HS4	EUR 1600.00	
Altos R520 Altos R520, Rack 1U, Xeon QC E5420 2.50GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.035	EUR 1600.00	
Altos R520 Altos R520, Rack 1U, Xeon QC X5450 3.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller SATA 6 canali RAID 0,1, 10, Backplane Hot Swap 8 alloggiamenti 2.5", NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R52E0.038	EUR 2300.00	



## **Acer Altos R5250**



#### Caratteristiche Principali

- Supporto di Due Processori AMD Opteron della serie 2000
- 16 Slot di memoria, espandibilità fino a 64GB di RAM
- Design rack 1U
- Fino a 3 HDD HS SAS / SATA da 3.5"

## **Target Utenti**

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese
- Grandi aziende

- Server rack 1U per installazioni ad alta densità
- Ideale per applicazioni cluster o soluzioni Web Farm
- Il migliore nella sua categoria per prestazioni grazie all'architettura bi-processore Opteron

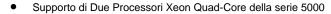
Specifiche Tec	niche
Formato	1U rack mount
Processori	10 lack mount One or two AMD Opteron™ 2000 series dual-core processors or AMD Opteron™ 2000 series quad-core processors
Fiocessori	One of two winds Option 1 Zooo series quadrotte processors of AMD option 1 Zooo series quadrotte processors AMD virtualization technology (AMD-V). Simultaneous 32-bit and 64-bit computing (AMD64 technology), AMD HyperTransport <sup>TM</sup> technology
N° di processori (Std/Max)	AWD VIRGINIZATION TECHNOlogy (AWD-V), Simultaneous 32-bit and 64-bit computing (AWD-V technology), AWD Typer Hansport technology
Cache (Max)	4MB L2 (8MB L2)
Memoria (Std/Max)	Sixteen DDR2 667 registered ECC SDRAM DIMM slots; Support Memory Sparing Technology
memena (eta man)	1GB to 4 GB DIMMs, supporting up to 64 GB of system memory (when 46B modules available)
	Single-processor supports memory capacity of 32GB (when 4GB modules available)
	Dual-processor supports memory capacity of 64GB (when 4GB modules avaliable)
	Dual channel support per processor
Slot di espansione	2 PCI Slots available
	1 low profile PCI Express X8
	1 high profile PCI Express X16 changeable to PCI-X slot
Interfaccia di storage	6 Channel integrated SATA controller
Alloggiamenti	Up to three SAS/SATA HDDs
Massima capacità di storage	Up to three SAS HDDs for a total of 1.350 TB of storage
	Up to three SATA HDDs for a total of3.000 TB of storage
Interfaccia di Rete	Integrated dual-port Gigabit Ethernet
Componenti Hot Swap	Hotswap Hard Drives, Hotswap redundant Power Supplies and Easyswap fans
Livelli RAID	Supports hot-plug SATA with 6 Channel SATA controller installed
	Integrated SATA S/W RAID with RAID level 0, 1, 10, 5 SW (in ambinete windows) supported
	Supports hot-plug SAS/SATA with optional SAS upgrade kit installed
	Integrated SAS S/W RAID with RAID level 0, 1, 10 supported
	Optional SAS H/W RAID with RAID level 0, 1, 5, 6, 10, 50 supported
Gestione del Sistema	Acer Altos Advanced Server Manager v7.1
	Acer Altos Easybuild v7.1
Floppy / dispositivo Ottico	Slim-type DVD combo or DVD writer drive (optional)
	Optional floppy
Raffreddamento	fixed system fans
Sistemi Operativi supportati	Windows Server® 2003 / 2008 Enterprise Edition 32 & 64Bit
	Windows Server® 2003 / 2008 Standard Edition 32 & 64Bit
	Red Hat Enterprise Linux 4.0
	SUSE Linux Enterprise Server 9
	Novell® NetWare® 6.5
Safety	UL/cUL, Nemko GS, CB, CCC
EMI (Class A)	FCC, CE, BSMI, CCC
Peso	16.8 kg (max)
Dimensioni	43.2 (H) x 430 (W) x 654.4 (D) mm

Modello	Part Number	Listino	
Altos R5250 Altos R5250, Rack 1U, Opteron 2212 2.0GHz/2x1MB, 1x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM		EUR 990.00	
Altos R5250 Altos R5250, Rack 1U, Opteron 2218 2.6GHz/2x1MB, 1x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM		EUR 1200.00	
Altos R5250 Altos R5250, Rack 1U, Opteron DC 2212 2.0GHz/2x1MB, 2x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, 2 x 250GB SATA II HDD, slim DVD Writer supermulti, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM	TT.R5AE0.HS1	EUR 1300.00	
Altos R5250 Altos R5250, Rack 1U, Opteron B3 QC 2344HE 1.7GHz, 2x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM		EUR 1190.00	
Altos R5250 Altos R5250, Rack 1U, Opteron B3 QC 2350 2.0GHz, 2x1GB DDR2, Controller SATA 6 canali RAID 0,1, 5 sw (solo in ambiente Windows), Backplane Hot Swap 3 alloggiamenti, NO HDD, NO DVD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni gar OS NBD, EasyBuild + ASM		EUR 1250.00	



## **Acer Altos R720**

## **Caratteristiche Principali**



- 8 Slot di memoria, espandibilità fino a 32GB di RAM
- Controller SAS integrato da 256MB di cache con supporto livelli RAID 0, 1, 5, 10, 50, 6, 60
- Fino a 6HDD SAS / SATA da 3.5"



## **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

- Server Rack 2U per applicazioni ad alta densità
- Tecnologia avanzata con processori Intel Xeon 64 bit Quad Core™, e tecnologia SAS
- Il migliore nella sua categoria per soluzioni di scalabilità e ridondanza
- Design flessibile e modulare

Specifiche Tec	nicho
Specifiche rec	niche
Formato	Rack optimized 2U
Processori	One or two 64-bit Dual-Core - Quad Core Intel® Xeon® processor 5000 sequence
	Intel® EM64T
	Intel® Virtualization Technology
	Enhanced Intel SpeedStep® Technology (EIST) support
N° di processori (Std/Max)	1/2
Cache (Std/Max)	Up to 3.73 GHz with 2x2 MB L2 cache
Carriery	Up to 3 GHz with 4 MB L2 cache
Memoria (Std/Max)	Eight Fully Buffered DDR2 667 ECC registered DIMMs - Quad-channel memory bus - Memory mirroring - Memory sparing
momenta (eta man)	up to 32 GB of total system memory
Slot di espansione	Two PCI riser cards supported
	Low-profile riser card: Two PCI Express® X8 slots
	Full-height riser card: - Two PCI Express® X8 slots (X4/X8 throughput) and one 64-bit/133 MHz PCI-X slot (default) - Three 64-bit/66, 100 or 133 MHz
	PCI-X slots (optional) - Three 64-bit/133 MHz PCI-X slots (optional)
Interfaccia di storage	Integrated SAS RAID controller with RAID level 0, 1, 5, 10, 50, 6 and 60 supported
Alloggiamenti	Up to six SAS/SATA HDDs (6th HDD tray upgrade kit optional)
33	Slim-type 3.5"FDD (optional)
	Slim-type DVD Combo or DVD Writer drive (optional)
	SCSI or SATA tape drive (optional)
Massima capacità di storage	6.0TB SATA (6x 1TB SATA drives)
	2,7TB SCSI (6x 450GB SCSI drives)
Interfaccia di Rete	Integrated dual-port gigabit Ethernet
	Intel® I/O Acceleration Technology
Alimentazione	750 W 1+1 hot-swap, redundant power supply 110/220 V (1/2)
Componenti Hot Swap	Optional Hard Disk Drives
Componenti Fiot Chap	Redundant Power Supply
	Hotswap Redundant Fans (3+3 Redundancy)
Supporto RAID	Integrated SAS RAID controller with RAID level 0, 1, 5, 10, 50, 6 and 60 supported
Gestione del Sistema	Acer Altos Easybuild
Coolone del Cicloma	Acer Altos Advanced Server Manager v7.1
	Acer Altos Remote Management Card option kit
Floppy / dispositivo Ottico	Optional DVD/CDRW Combo or DVD Writer
	Optional floppy
Sistema di raffreddamento	Up to six fans (three default), with hot-swap,3 + 3 redundancy
Sistemi operativi supportati	Windows® Server 2003 / 2008 Enterprise x64 Edition
оботот орогаат обррогаа	Windows® Server 2003 / 2008 Enterprise Edition
	Windows® Server 2003 / 2008 Standard x64 Edition
	Windows® Server 2003 / 2008 Standard Edition
	Red Hat Enterprise Linux 4.0 (EM64T)
	Red Hat Enterprise Linux 4.0
	SUSE Linux Enterprise Server 9 (EM64T)
	SUSE Linux Enterprise Server 9
	Novell® NetWare® 6.5
Safety	UL/dUL, Nemko GS, CB, CCC
EMI	FCC. CE. BSMI. CCC
Peso	System weight will vary according to configuration
	System weight will vary according to configuration 27.2 kg (max)
Dimensioni	27:2 ng (max) 87:3 (H) x 430 (W) x 710 (D) mm
Dispositivi di sicurezza	67.3 (T) X 430 (W) X 710 (D) IIIIII Chassis intrusion alert
Dispositivi di siculezza	Ciriassis introsum aiert. Altos EasyDiagnostics - External warning LED - Power diagnostic LED
	Allos EasyDiagnostics - External warning LEU - Power diagnostic LEU Lockable door
Porto I/O intograta	Two PS/2 ports
Porte I/O integrate	
	Two serial ports (DB9 and RJ-45)
	Three USB ports (one front-accessible)
	Two Ethernet (RJ-45) ports
	Two VGA ports (one front-accessible)



Modello	Part Number	Listino	
Altos R720 Altos R720, Rack 2U, Xeon DC E5205 1.83GHz/1066 MHz/6MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, No rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.050	EUR 1900.00	
Altos R720 Altos R720, Rack 2U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.053	EUR 2000.00	
Altos R720 Altos R720, Rack 2U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), slim DVD Writer supermulti, 2 x 146GB SAS 15Krpm HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT R72D0 HS4	EUR 2600.00	
Altos R720 Altos R720, Rack 2U, Xeon QC E5420 2.50GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.055	EUR 2250.00	
Altos R720 Altos R720, Rack 2U, Xeon QC X5450 3.0GHz/1333 MHz/12MB, 2x1GB FBD 667, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, Backplane Hot swap 5 alloggiamenti (alloggiamento opzionale per 6°HDD o unità nastro), NO DVD, NO HDD, EURO power cable, 2x LAN Gigabit, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD, EasyBuild+ASM	TT.R72D0.058	EUR 2950.00	





- Processori Xeon MP Quad-Core della serie 7300
- Memoria di sistema espandibile fino a 256GB di RAM
- Controller SAS integrato da 512MB di cache e BBU con supporto livelli RAID 0, 1, 5, 10, 50, 6 e 60
- Fino a 8HDD SAS da 2.5"



## **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

- Alte capacità di elaborazione grazie a tecnologia Quadriprocessore Quad-Core
- Alta affidabilità per applicazioni Mission Critical
- Soluzione completa di gestione del sistema ed installazione semplificata

Specifiche Teci	niche
specificate reci	Hone
ormato	Rack optimized server, 4U
rocessori	Up to four quad core or esa core Xeon MP processor 7400 series
	Front side bus 1066 Mhz
	Supports Intel® Extended Memory 64 technology
l° di processori (Std/Max)	Two Dual or Quad Core CPU installed, up to 4 CPU max
Cache (Std/Max)	According to CPU model: 4MB, 6MB, 8MB
Chipset	Intel® 7300 Chipset
Memoria (Std/Max)	Up to 256GB of ECC DDR2 667 MHz Fully Buffered DIMMs
•	Up to 64 DIMM slots
	Standard configuration includes one memory board for up to 8 DIMM. Support for up to 4 memory board (32 DIMM) in maximum configuration.
	Memory Sparing technology
	Memory Mirroring technology
Slot di espansione	Seven PCI Express Slots
•	Two hot-swappable PCI Express® x8 (x8 throughput)
	Two PCI Express® x8 (x8 throughput)
	Three PCI Express® x8 (x4 throughput)
nterfaccia di Storage	Two integrated SATA 3 Gb/s ports
	Eight integrated SAS ports
lloggiamenti	eight hot-swappable 2,5"SAS HDDs + one free 5.25"bay for optional USB/SAS tape drive
	Slim-type DVD-ROM, Slim DVD-Super Multi or DVD/CD-RW combo
Massima capacità di Storage	1.176TB SAS (8x 147GB SAS drives)
nterfaccia di Rete	Integrated four-port Gigabit Ethernet
limentazione	1570 W 1+1 hot-swappable, redundant power supply, 110/220 V
Componenti Hot Swap	Hard Disk Drives
	Redundant Power Supply
	Hotswap redundant fans
	Hot pluggable PCI slots
Sestione del Sistema	Acer Altos Easydiagnostics
	Acer Altos Remote Management Card option kit
	Acer Altos Advanced Server Manager
	Acer Altos Easybuild
loppy / dispositivo Ottico	DVD slimline standard
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	optional External USB 3,5"FDD
Sistema di raffreddamento	hot-swap redundant fan modules
Sistemi operativi supportati	Microsoft® Windows Server® 2003 / 2008 Standard and Enterprise Edition
,	Microsoft® Windows Server® 2003 / 2008 Standard and Enterprise Edition (EM64T)
	Red Hat® Enterprise Server 5.0
	Red Hat® Enterprise Linux® 5.0 (EM64T)
	SuSE® Linux Enterprise Server 10
afety	Nemko GS, UL/cUL, BSMI, CB
MI	FCC Class A. CE. BSMI
eso	41 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration
Dimensionsi	173 x 445 x 699 mm (6.8 x 17.5 x 27.5 inches)
Porte I/O integrate	5x USB connector (2 rear, 3 front)
	2x Video port (1 front, 1 rear)
	1x 9 pin serial port
	4x network ports RJ-45

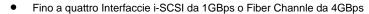


Modello	Part Number	Listino	
Altos R920 Altos R920, Rack 4U, 2x Xeon QC E7420 2.13GHz/1066/8MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM		EUR 7500.00	
Altos R920 Altos R920, Rack 4U, 2x Xeon QC E7440 2.40GHz/1066/16MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM		EUR 9900.00	
Altos R920 Altos R920, Rack 4U, 2x Xeon SC X7460 2.66GHz/1066/16MB, 2x2GB FBD, 1x 8 slot Memory board, Controller ROMB SAS / SATA con 512MB Cache e supporto RAID 0,1,10,5,50,6,60, BBU, Backplane Hot swap 8 alloggiamenti 2.5", slim DVD, NO HDD, alimentatori ridondati HS, 4 ventole ridondate HS, 4 x LAN Gigabit, EURO power cable, NO rack rail kit, no KB, no mouse, 3 anni di garanzia NBD EasyBuild+ASM		EUR 12500.00	



## Acer-Hitachi Storage SMS100

#### Caratteristiche Principali





- Controller con supporto RAID 6
- Configurazioni da 6 o 12 HDD tra tecnologia SAS o SATA
- Software di gestione Hitachi Storage Navigator con interfaccia GUI semplificata



- Piccole e medie imprese
- Grandi aziende

**Target Utenti** 

- Interfaccia i-SCSI o Fiber Channel
- Scelta tra configurazioni SAS o SATA
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Copy-on-write (opzionale) e snapshot software sui modelli a doppio controller

-	
Specifiche Tecn	iche
Capacità RAW	9TB (SATA) or 3.6TB (SAS)
interfaccia dischi	SATA o SAS
Numero di dischi alloggiabili (Min/Max)	6-12 SATA o SAS
Numero di controller	1 or 2
connessioni Host	Fiber Channel 4Gbit/sec o iSCSI 1GBit/sec
Numero massimo di hosts (virtual ports)	1024
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-6 standard
Nondisruptive component replacement	MAJOR FRU
	Nondisruptive hot-pluggable disks (two service bays)
	Nondisruptive microcode updates
Cache massima	1GB-2GB
Cache binding	Hitachi Cache Residency Manager
software di gestione	Hitachi Storage Navigator Modular 2 Software
Copie Point-in-time	Hitachi Shadowlmage In-System Replication (optional), Hitachi Copy-on-Write Snapshot (standard on dual controller SKUs)
Sicurezza LUN	Hitachi Volume Security
Storage system basd "write once, read many" (WORM) data protection	Hitachi Data Retention Utility n
Gestione dinamica delle LUN	Logical Volume Concatention
Host failover	Hitachi Dynamic Link Manager path manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003
	LINUX
	IBM AIX
	HP-UX
	Sun Solaris
	HP Tru64 UNIX
	SGI IRIX
	Novell NetWare
	HP OpenVMS
	VMWare
	Apple MAC OS



Modello	Part Number	Listino	
Acer-HDS SMS100 SATA ISCSI Acer-HDS SMS100 3.0TB (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), iSCSI 1Gbps RAID 6 single Controller, 1GB Cache, 3 anni garanzia On-Site NBD	ST.R3200.013	EUR 4990.00	
Acer-HDS SMS100 SATA ISCSI Acer-HDS SMS100 3.0TB (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software. 3 anni garanzia On-Site NBD	ST.R3200.014	EUR 7900.00	
Acer-HDS SMS100 SATA iSCSI Acer-HDS SMS100 9.0TB (capacità storage disponibile 6.75 TB con 12x 750GB 7.2K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.024	EUR 11500.00	
Acer-HDS SMS100 SATA iSCSI Acer-HDS SMS100 12.0TB (capacità storage disponibile 12TB con 12x 1TB 7.2K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.032	EUR 15000.00	
Acer-HDS SMS100 SAS iSCSI Acer-HDS SMS100 3.6TB (capacità storage disponibile 2,7TB con 12x 300GB 15K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.012	EUR 17500.00	
Acer-HDS SMS100 SAS iSCSI Acer-HDS SMS100 2.4TB SAS (capacità storage disponibile 1,6TB con 6x 400GB 10K in RAID-6), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.026	EUR 12100.00	
Acer-HDS SMS100 SAS iSCSI Acer-HDS SMS100 4.8TB (capacità storage disponibile 3,6TB con 12x 400GB 10K in RAID-6+HotSpare), iSCSI 1Gbps RAID 6 Dual Controllers, 2x1GB Cache, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.020	EUR 17500.00	

Modello	Part Number	Listino	
Acer-HDS SMS100 SATA FC  Acer-HDS SMS100 FC 3.0TB SATA (capacità storage disponibile 2TB con 6x 500GB 7.2K in RAID-6), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, RAID 6, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.037	EUR 8500.00	
Acer-HDS SMS100 SATA FC  Acer-HDS SMS100 FC 12.0TB SATA (capacità storage disponibile 9TB con 12x 1TB 7.2K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.045	EUR 16000.00	
Acer-HDS SMS100 SAS FC Acer-HDS SMS100 FC 3.6TB SAS (capacità storage disponibile 2,7TB con 12x 300GB 15K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.051	EUR 17000.00	
Acer-HDS SMS100 SAS FC Acer-HDS SMS100 FC 2.4TB SAS (capacità storage disponibile 1,6TB con 6x 400GB 10K in RAID-6), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.052	EUR 12000.00	
Acer-HDS SMS100 SAS FC Acer-HDS SMS100 FC 4.2TB SAS (capacità storage disponibile 3,6TB con 12x 400GB 10K in RAID-6+HotSpare), Doppio Controller FC, 2x1GB Cache, 4x 4Gb porte FC, Copy-on-Write Snapshot sw incluso, Hitachi Storage Navigarotr Modular 2 Software.3 anni garanzia On-Site NBD	ST.R3200.054	EUR 17000.00	



## Acer-Hitachi Storage WMS100

## **Caratteristiche Principali**

- Interfaccia in FC to SATA da 4GBps
- Cache memory fino a 1GB per canale
- Controller FC con supporto livelli RAID 1, 5, 10, 50, 6
- Fino a 105 HDD SATA ad alta affidabilità
- Soluzione SW opzionali come: Hitachi Shadow Image In-System Replication, Hitachi Copy-on-Write Snapshot



#### **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

- Scalabilità al top, con oltre 105TB di capacità raw con dischi SATA
- snapshots, backup e componenti "hot-swappable" per evitare il downtime e la perdita di dati
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Partizionamento della cache per ottimizzare la performance delle applicazioni

Specifiche Tecn	iche
Capacità RAW	105TB (SATA)
Opzioni dischi	500GB SATA (7200RPM) , 750GB SATA (7200RPM), 1TB SATA (7200RPM)
interfaccia dischi	SATA
Numero di dischi alloggiabili (Min/Max)	4-105 SATA
Numero di controller	1 or 2
connessioni Host Fibre Channel	4Gbit/sec
Numero massimo di hosts (virtual ports)	512
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-1
	RAID-1+0
	RAID-5
	RAID-6
Nondisruptive component	MAJOR FRU
replacement	
	Nondisruptive hot-pluggable disks
	Nondisruptive microcode updates
Cache massima	1GB-2GB
Cache binding	Hitachi Cache Residency Manager
software di gestione	Hitachi Resource Manager utility package, Hitachi HiCommand Suite and Storage Area Manager (SAM)
Copie Point-in-time	Hitachi Shadowlmage In-System Replication, Hitachi Copy-on-Write Snapshot
Sicurezza LUN	Hitachi Volume Security
Storage system basd "write once, read many" (WORM) data protection	
Gestione dinamica delle LUN	Logical Volume Concatention
Host failover	Hitachi Dynamic Link Manager path manager
Gestione eterogenea della SAN	HiCommand Storage Services Manager and HiCommand Path Provisioning Manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003
	LINUX
	IBM AIX
	HP-UX
	Sun Solaris
	HP Tru64 UNIX
	SGLIRIX
	Novell NetWare
	HP OpenVMS
	VMWare
	Apple MAC OS

Modello	Part Number	Listino	
ACER-HDS WMS100  Acer-HDS WMS100 Storage Base Unit rack 4U, 1x 4GBps FC-SATA controller RAID 1, 10, 5, 50, 6 (no cache memory, secondo controller opzionale), no HDD, Rackmount Kit incluso, cache partition manager, 3 anni gar. OS NBD		EUR 5000.00	



## **Acer-Hitachi Storage AMS200**

## Caratteristiche Principali

- Interfaccia in FC to FC da 4GBps
- Cache memory fino a 2GB per canale
- Controller FC con supporto livelli RAID 0,1, 5, 10, 50, 6
- Fino a 105 HDD FC ad alta affidabilità, alta velocità
- Possibilità di intermix tra SATA e FC
- Soluzione SW opzionali come: Hitachi Shadow Image In-System Replication, Hitachi Copy-on-Write Snapshot



### **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

- Performance e Scalabilità al top, con oltre 96TB di capacità raw con dischi Fiber Channel
- snapshots, backup e componenti "hot-swappable" per evitare il downtime e la perdita di dati
- RAID-6 (parità doppia) per maggiore disponibilità e una ricostruzione affidabile dei gruppi RAID
- Partizionamento della cache per ottimizzare la performance delle applicazioni

Cassifiaha Tasa	iaha
Specifiche Tecni	icne
Cepacità RAW	94.5TB connecting to 6* SATA Expansion Units
Cepacita RAW	31.5TB connecting to 6 SATA Expansion Units 31.5TB connecting to 6* Fibre Channel Expansion Units
Opzioni dischi	31.316 connecting to 8 - fibre Channet Expansion Units 446GB Fibre Channet (10.000RPM) o (15.000RPM)
Opzioni discni	
	300GB Fibre Channel (10,000RPM) 500GB SATA (7,200RPM) o 750 GB SATA (7,200RPM) o 1TB SATA (7,200RPM)
interfaccia dischi	SATA-Fibre Channel Intermix in the same RAID system
	SATA-Fibre Channel intermix in the same RAID system 4-105 Fibre Channel
Numero di dischi alloggiabili (Min/Max)	
	0-90 SATA
Numero di controller	1 or 2
Connessioni Host Fibre Channel	4 at 2Gbit/sec or 4Gbit/sec
Numero massimo hosts (virtual	512
ports)	
Active loops per numero di dischi	4/15
LUNs	512
Supporto RAID	RAID-0 (Fibre Channel only)
	RAID-1
	RAID-1+0
	RAID-5
	RAID-6
Nondisruptive component	MAJOR FRU
replacement	
	Nondisruptive hot-pluggable disks
	nondisruptive microcode updates
Cache massima	1GB-4GB
Cache binding	Cache Residency Manager feature
software di gestione	Hitachi Resource Manager utility package
	Hitachi HiCommand Suite
	Storage Area Management (SAM)
Copie Point-in-time	Hitachi Shadowlmage In-System Replication
	Hitachi Copy-on-Write Snapshot
Sicurezza LUN	Hitachi Volume Security
Storage system basd "write once, read many" (WORM) data protection	Hitachi Data Retention Utility n
Gestione dinamica delle LUN	Logical Volume Concatenation
Host failover	Hitachi Dynamic Link Manager path manager
Gestione eterogenea della SAN	HiCommand Storage Service Manager and HiCommand Path Provisioning Manager
Sistemi Operativi supportati	Microsoft Windows NT, Windows 2000, Windows Server 2003 LINUX
	IBM AIX
	Sun Solaris
	HP UX, HP Tru64 UNIX, HP OpenVMS
	SG IRIX
	Novell NetWare
	NOVEM NEUTVERE
	VINIVATE Apple MAC OS
	Apple INIAO OO

Modello	Part Number	Listino	
ACER-HDS AMS200			
Acer-HDS AMS200 Storage Base Unit rack 4U, 1x 4GBps FC-FC controller RAID 0,1, 10, 5, 50, 6 with	ST.R2000.016	EUR 7000.00	
dual battery backup unit (no cache memory, secondo controller opzionale), no HDD, Rackmount Kit	01:R2000.010	2011 7000.00	
incluso, cache partition manager, 3 anni gar. OS NBD			



## Altos Storage Server (ASC 5.0)



## **Caratteristiche Principali**

- Unica soluzione SAN e NAS utilizzabile attraverso la rete IP
- 2TB di storage subito disponibile
- Funzionalità di TimeMark's, fino a 64 per eliminare qualsiasi rischio di perdita dati e ridurre i tempi di recupero
- Funzionalità di mirroring delle soluzioni ASC per una maggior protezione dei dati

### **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

## **Punti Chiave**

- Tecnologia avanzata con processori Intel Xeon 64 bit Quad Core™, e tecnologia SAS / SATA
- Design flessibile e modulare con ridondanza di alimentatori e ventilazione
- Il migliore nella sua categoria per capacità di storage (fino a 6TB)

## Specifiche Tecniche

Modello	Part Number	Listino	
Acer Storage Server Storage Server ASC G330Mk2. ASC 5.0 Valuepack. Xeon X3330 2,66GHz, 1x1GB, PCI RAID 256MB controller SO.SA256.A01, 4x500GB SATA, DVD, 1xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild	ST.ASCG3.001	EUR 5000.00	
Acer Storage Server Storage Server ASC G540. ASC 5.0 Valuepack. Xeon E5405, 2x1GB FBD 667, daughterboard + PCI RAID 128MB controller, 4x750GB SATA, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild, ASM	ST.ASCG5.003	EUR 5900.00	
Acer Storage Server Storage Server ASC R720. ASC 5.0 Valuepack. Rack 2U, Xeon E5405, 2x1GB FBD 667, RAID 5 +256MB cache, 5x500GB SATA HDD, DVD, EURO power cable, rack rail kit, cable arm, no KB, no mouse, EasyBuild, ASM	ST.ASCR7.005	EUR 6350.00	
Acer Storage Server Storage Server ASC HA R720. ASC 5.0 Valuepack. Rack 2U, Xeon 5405, 2x1GB FBD 667, RAID 5 +256MB cache, 2x73GB 15K SAS HDD, DVD, EURO power cable, rack rail kit, cable arm, no KB, no mouse, EasyBuild, ASM	ST.ASCR7.006	EUR 6100.00	





- Soluzione NAS utilizzabile attraverso la rete IP
- Fino a 4TB di storage disponibile in rete
- Hard disk Hot Swap per la continua disponibilità dei dati
- Compatibilità Active Directory
- Licenza di DiskSafe Express Backup & Recovery per la tutela dei dati critici di un client o server Windows (fino a 16 licenze)
- Silenzioso dal basso consumo



### **Target Utenti**

- Soluzioni per professionisti e piccoli uffici
- Piccole e medie imprese

- Fino a 4 TB con quattro dischi SATA hot-swap
- Soluzione completa per il backup ed il recupero in ambiente Windows ®
- Protezione dei dati grazie ai livelli RAID 0, 1, 10, 5 e 5 + spare
- Condivisione di Dati tra ambienti Windows\*, Linux\* OS, and Macintosh
- Semplicità di installazione e di gestione del sistema

Specifiche Tecni	icho
specifiche rech	cne
Processore	Intel® 80219 IOP 600MHz
requenza	600 MHz
Memoria di sistema	DR-SDRAM 256MB
Sistema operativo embedded	Intel® 8MB NOR Flash
Capacità di storage	Up to 4TB (4x SATA HDD)
Hard Disk Drive	4 Serial ATA , SATA I / II , Intel® 31244
ivelli RAID	RAID 0, 1, 5, 10, and JBOD
Formato files	CIES/SRIVES
nterfaccia di Rete	Intel® i82541 Gigabit Ethernet
Bandwidth	Gb
JSB 2.0 x2	FAT/FAT32 file format for flash Disk
Sistemi operativi Client supportati	Windows 2000/XP/20003, UNIX, Mac 7.X and later, Linux
Client Backup	Yes
Client Recovery	Yes
No. of Client License	1 standard, up to 16 optional
Network Protocal	FTP, CIFS/SMB, NTFS
Servizi di rete	DHCP Client/Server
nterfaccia di gestione	Web GUI
Client Support Capabilities	Max. 256 Clients, Max. 16 Groups, Max. 32 Shared Folders
Controllo acesso ai file e folder	user name or group level access authentication
/entole	1 (92 x 92 x 25 mm)
emperatura d'esercizio	0 to 40 °C
Jnidità	10 to 90 percent
Dimensions	11.5 x 24 x 21 cm
Veight	4.5 kg
ront Panel	Power Button x 1, Power LED x 1, LAN Connection LED x 1, LAN Active LED x 1, RAID Status LED x 1, System Status LED x 1
Back Panel	Reset Button x 1, Gigabit Ethernet (RJ45) Port x 1, USB 2.0 Port x 2, Power Socket x 1
nput	AC 115-230V @ 50-60 Hz
Output	220W
Comliance	CE/FCC Class B

Modello	Part Number	Listino	
Altos easyStore 1TB  Acer easyStore 1 Terabyte. NAS Box with 4x 250GB SATA 2 HDD, su carrier Hot Swap Acer. RAID  0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup  & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.1TD	EUR 660.00	
Altos easyStore 2TB  Acer easyStore 2 Terabyte. NAS Box with 4x 500GB SATA 2 HDD, su carrier Hot Swap Acer. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.2TC	EUR 800.00	
Altos easyStore 3TB  Acer easyStore 3 Terabyte. NAS Box with 4x 750GB SATA 2 HDD, su carrier Hot Swap Acer. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.3TC	EUR 1090.00	
Altos easyStore 4TB  Acer easyStore 4 Terabyte. NAS Box with 4x 1000GB SATA 2 HDD, su carrier Hot Swap Acer. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1 x licenza DiskSafe Express Backup & Recovery (Max 16 client). 3 anni Garanzia Carry-In	ST.EASYS.4TD	EUR 1250.00	



## Aspire easyStore

## **Caratteristiche Principali**

- Soluzione Home Server / NAS
- Fino a 2TB di storage disponibile in rete cablata o WiFi
- Compatibilià i-Tune® server
- Funzionalità Web Server FTP
- Sincronia e backup automatizzato dei dati dei client
- Silenzioso e dai consumi ridottissimi



### **Target Utenti**

- Soluzioni per uso casalingo
- Soluzioni per professionisti e piccoli uffici

#### **Punti Chiave**

- Organizza la tua libreria digitale domestica
- Proteggi i tuoi ricordi più preziosi
- Condividi foto e musica con familiari e amici
- Facile integrazione con internet e la rete casalinga
- Il cuore della nuova Casa Digitale

## Specifiche Tecniche

Modello	Part Number	Listino	
Aspire easyStore 1TB  Acer Aspire easyStore 1 Terabyte. NAS Box with 4x 250GB SATA 2 HDD, Hot Swap. RAID 0,1,10,5 support, 128MB cache, 1x LAN ports, 802.11b/g Wireless LAN, Express Backup. iTune Server services, FTP Server services, 1 anno Garanzia Carry-In	ST.EASYL.1TB	EUR 499.00	
Aspire easyStore 2TB  Acer Aspire easyStore 2 Terabyte. NAS Box with 4x 500GB SATA 2 HDD, Hot Swap. RAID 0,1,10,5 support, 128MB cache, 1x LAN ports, 802.11b/g Wireless LAN, Express Backup. iTune Server services, FTP Server services, 1 anno Garanzia Carry-In	ST.EASYL.2TB	EUR 699.00	



## **Altos Windows Cluster**



## **Caratteristiche Principali**

- Soluzioni Cluster e Storage pre-certificate
- Alta affidabilità e tutela dei dati grazie alla ridondanza dei sistemi e all'efficienza degli storage
- Ottimizzazione dei volumi, grazie allo storage centralizzato

### **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

## **Punti Chiave**

- Semplicità di installazione e di gestione del sistema
- Maggior scalabilità e affidabilità grazie alla tecnologia FC e sistemi Storage Acer-Hitachi
- Protezione dei dati critici grazie ai livelli di sicurezza RAID e la configurazione Cluster

## Specifiche Tecniche

Modello	Part Number	Listino	
Altos C720 Windows Cluster  Acer Altos C720 Cluster Solution. Two R720 servers (1x Xeon 5405, 2x1GB, 2x73GB 15k SAS HDD, 1xFC 4GB HBA 1 ch, DVD/CDRW, Win 2003 Server Enterprise UK) plus 1x Acer-HDS WMS100 (1x controller with 1GB cache, NO HDD, 4GB interface)	CL.R72FC.W06	EUR 18000.00	
Altos C720 Windows Cluster  Acer Altos C720 Cluster Solution. Two R720 servers (1x Xeon 5405, 2x1GB, 2x73GB 15k SAS HDD, 1xFC 4GB HBA 1 ch, DVD/CDRW, Win 2003 Server Enterprise UK) plus 1x Acer-HDS AMS200 (1x controller with 1GB cache, NO HDD, 4GB interface)	CL.R72FC.W07	EUR 19500.00	
Altos C720 Windows Cluster Mult-Path Acer Altos Cluster Solution C720 multipath upgrade kit. Second AMS RAID controller with 1MB cache and 4GB inteface, second FC 4GB HBA, multipath software.	CL.R72FC.MP3	EUR 5900.00	
Altos C720 Windows Cluster Mult-Path Acer Altos Cluster Solution C720 multipath upgrade kit. Second WMS RAID controller with 1MB cache and 4GB inteface, second FC 4GB HBA, multipath software.	CL.R72FC.MP4	EUR 6900.00	





- Armadio rack 24U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata



## **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

- Armadio rack 24U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata

Specifiche Tecni	iche
OVERALL HEIGHT WITH PLINTH	1300mm
OVERALL HEIGHT WITHOUT PLINTH	1200mm
EQUIPMENT MOUNTING HEIGHT	1067mm
OVERALL DEPTH WITH PLINTH	1100mm
OVERALL DEPTH WITHOUT PLINTH	1000mm
EQUIPMENT MOUNTING DEPTH	740mm
FREE SPACE IN FRONT OF EQUIPMENT	90mm
FREE SPACE BEHIND EQUIPMENT	90mm
OVERALL WIDTH	600mm
FREE AIRFLOW THROUGH MESI DOORS	163%
	63%

Modello	Part Number	Listino	
Altos Rack 1024 Basic Acer - Knurr Rack Cabinet 24U,19". Perforated front & rear door with lockers, locked side panels	SO.24U00.001	EUR 1550.00	





- Armadio rack 42U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata



#### **Target Utenti**

- Piccole e medie imprese
- Grandi aziende

### **Punti Chiave**

- Armadio rack 42U
- Armadio totalmente pre-assemblato
- Completo di serrature di sicurezza
- Ventilazione ottimizzata

#### Specifiche Tecniche OVERALL HEIGHT WITH PLINTH 2100mm OVERALL HEIGHT WITHOUT 2000mm EQUIPMENT MOUNTING HEIGHT 1867mm OVERALL DEPTH WITH PLINTH 1100mm OVERALL DEPTH WITHOUT PLINTH EQUIPMENT MOUNTING DEPTH 740mm FREE SPACE IN FRONT OF EQUIPMENT FREE SPACE BEHIND **EQUIPMENT** OVERALL WIDTH 600mm FREE AIRFLOW THROUGH MESH63% **DOORS** LOAD RATING WITH PLINTH 300kg static LOAD RATING WITHOUT PLINTH 600kg static **EQUIPMENT MOUNTS** 19" cage nut mounts to IEC 297-3 IP RATING IP20 TESTS BASIC FRAME MATERIAL PANEL MATERIAL earthing to VDE 0100 P 540 vibration test to MIL-STD 810 E IP test to DIN 40 050 / IEC 529 aluminium extrusion / casting Sheet steel, powder coated RAL 7021 dark grey

Modello	Part Number	Listino	
Altos Rack 1042 Basic	CO 401100 004	EUR 1700.00	
Acer - Knurr Rack Cabinet 42U,19". Perforated front & rear door with lockers, locked side panels	SO.42U00.001	EUK 1700.00	



## **Opzioni Server**

	Part Number	Listino
Upgrade Processori		
Xeon DP - Xeon Dual Core E5205 1.86Ghz, 6MB, 1066MHz FSB, 65W, Altos CPU Upgrade	SO.X5205.C01	280.00
Xeon DP - Xeon Quad Core E5405 2.00Ghz, 12MB, 1333MHz FSB, 80W, Altos CPU Upgrade	SO.X5405.C01	370.00
Xeon DP - Xeon Quad Core E5420 2.50Ghz, 12MB, 1333MHz FSB, 80W, Altos CPU Upgrade	SO.X5420.C01	525.00
Xeon DP - Xeon Quad Core X5450 3.00Ghz, 12MB, 1333MHz FSB, 120W, Altos CPU Upgrade	SO.X5450.X01	1250.00
AMD Opteron - AMD Opteron 2212 2.0GHz/2x1MB G5450 upgrade	SO.02212.C01	250.00
AMD Opteron - AMD Opteron 2218 2.6GHz/2x1MB G5450 upgrade	SO.02218.C01	475.00
AMD Opteron - AMD Opteron DC B3 2344HE 1.7GHz/4x512MBL2 2GB L3 cache 68W TDP, 55W ACP CPU upgrade	SO.02344.HE3	320.00
AMD Opteron - AMD Opteron DC B3 2350 2.0GHz/4x512MBL2 2GB L3 cache 68W TDP, 55W ACP CPU upgrade  Intel Kit Processori opzionali, 2x Xeon QC E7420 2.13GHz, 1066MHz, 8MB cache L3, 90W TDP, (R920)	SO.O2350.C03 SO.X7420.KT1	395.00 3250.00
Intel Kit Processori opzionali 2x Xeon QC E7430 2.40GHz, 1066MHz, 16MB cache L3, 90W TDP, (R920)	SO.X7440.KT1	5400.00
Intel Kit Processori opzionali 2x Xeon SC X7460 2.66GHz, 1066MHz, 16MB cache L3, 130W TDP, (R920)	SO.X7460.KT1	7200.00
Heatsink - R520 - Additional CPU Heatsink	SO.R520H.001	42.00
Heatsink - R5250 - Additional CPU Heatsink	SO.R525H.001	42.00
Heatsink - R720 - Additional CPU Heatsink	SO.R720H.001	42.00
Heatsink - G540 - Additional CPU Heatsink	SO.G540H.001	42.00
Heatsink - G5450 additional CPU Heatsink	SO.G545H.001	42.00
		12.00
Memory Upgrades	Part Number	Listino
Memory Upgrades		
Memory Upgrade DDR2 800 unbuf 1GB ECC DDR-2 800MHz, unbuffered (G330 Mk2)	SO.D81GB.M40	55.00
Memory Upgrade 4GB memory KIT 2 x 2GB ECC DDR-2 800MHz, unbuffered (G330 Mk2)	SO.D84GB.M42	200.00
Memory Board - R920 Memory board for 8 DIMM FBD 667	SO.R9MBD.002	225.00
Memory Upgrade - 1GB DDR2 667MHz, ECC, Registered (G5450)	SO.D71GB.M10	85.00
2GB Upgrade kit (2x1GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D72GB.M12	150.00
4GB Upgrade kit (2x2GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D74GB.M12	250.00
8 GB Upgrade kit (2x4GB) DDR2 667MHz, ECC, Registered (G5450-R5250)	SO.D78GB.M12	800.00
Memory Upgrade - 1GB FBD DDR2 667, ECC , D-Rank (R720 - R520 -G540)	SO.FB1GB.M01	90.00
Memory Upgrade 2GB memory KIT – 2 x 1GB FBD DDR2 667, ECC , D-Rank (R720 - R520 - G540)	SO.FB2GB.M02	149.00
Memory Upgrade 4GB memory KIT – 2 x 2GB FBD DDR2 667, ECC , D-Rank (R720 - R520 - G540)	SO.FB4GB.M02	265.00
Memory Upgrade 8GB memory KIT – 2 x 4GB FBD DDR2 667, ECC , D-Rank (R720 - R520 -G540)	SO.FB8GB.M02	750.00
Hard Disk Upgrades	Part Number	Listino
Hard Disk SATA		
HDD SATA Hot Swap - Hard Disk 80GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA080.CS3	75.00
HDD SATA Hot Swap - Hard Disk 250GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA250.CS3	105.00
HDD SATA Hot Swap - Hard Disk 500GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA500.CS3	200.00
HDD SATA Hot Swap - Hard Disk 750GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA750.CS3	310.00
HDD SATA Hot Swap - Hard Disk 1000GB SATA-II su vassoio Hot Swap, 7,2k RPM, (G330-G540-R720)	SO.HA750.CS3	440.00
SATA HDD 2,5"Hot Swap - 80GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)	SO.HA080.G20	110.00
SATA HDD 2,5"Hot Swap - 160GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)	SO.HA160.G20	150.00
SATA HDD 2,5"Hot Swap - 160GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)	SO.HA160.G20 SO.HA250.G20	150.00 250.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)		
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS	SO.HA250.G20	250.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HA250.G20 SO.HE073.G01	250.00 210.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HA250.G20 SO.HE073.G01 SO.HE146.G01	250.00 210.00 270.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HA250.G20 SO.HE073.G01 SO.HE146.G01 SO.HE300.G01	250.00 210.00 270.00 515.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01	250.00 210.00 270.00 515.00 690.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE073.G20	250.00 210.00 270.00 515.00 690.00 210.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20	250.00 210.00 270.00 515.00 690.00 210.00 280.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE036.G21	250.00 210.00 270.00 515.00 690.00 210.00 280.00 270.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 146GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE036.G21	250.00 210.00 270.00 515.00 690.00 210.00 280.00 270.00 375.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 13GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  Hard Disk Accessories  HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE073.G21 SO.HE073.G21	250.00 210.00 270.00 515.00 690.00 210.00 280.00 270.00 375.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  Hard Disk Accessories  HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE073.G20 SO.HE073.G21 SO.HE036.G21 SO.HE073.G21	250.00  210.00  270.00  515.00  690.00  210.00  280.00  270.00  375.00  165.00
Hard Disk SAS  3,5°SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5°SAS HDD - 73GB SAS 2,5°HDD, 10k RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 146GB SAS 2,5°HDD, 10k RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 36GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  Hard Disk Accessories  HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA  SAS upgrade kit - R520/ R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE036.G21 SO.HE073.G21 SO.CAG05.C07 SO.R72SA.001 SO.R52SA.002	250.00  210.00  270.00  515.00  690.00  210.00  270.00  375.00  165.00  65.00  250.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  Hard Disk Accessories  HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA  SAS upgrade kit - R520' R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60  HDD Fan Kit - G330Mk2 HDD cage fan. Required if two or more HDDs are installed in adjacent bays in G330 Mk2	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE500.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE036.G21 SO.HE073.G21 SO.CAG05.C07 SO.R72SA.001 SO.R52SA.002 SO.G33SA.003	250.00  210.00  270.00  515.00  690.00  210.00  270.00  375.00  165.00  65.00  250.00  21.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  Hard Disk Accessories  HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA  SAS upgrade kit - R520/ R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60  HDD Fan Kit - G330Mk2 HDD cage fan. Required if two or more HDDs are installed in adjacent bays in G330 Mk2  SAS upgrade kit - G330-G330Mk2 SAS upgrade kit. Additional fan and SAS cables to install internal SAS HDD in G330/G330Mk2. (SAS Controller not included)	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE036.G21 SO.HE073.G21 SO.CAG05.C07 SO.R72SA.001 SO.R52SA.002	250.00  210.00  270.00  515.00  690.00  210.00  270.00  375.00  165.00  65.00  250.00
SATA HDD 2,5"Hot Swap - 250GB SATA 2,5"HDD, 5.4k RPM, Hot Swap in carrier (R520)  Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 146GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  Hard Disk Accessories  HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA  SAS upgrade kit - R520/ R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60  HDD Fan Kit - G330Mk2 HDD cage fan. Required if two or more HDDs are installed in adjacent bays in G330 Mk2	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE500.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE036.G21 SO.HE073.G21 SO.CAG05.C07 SO.R72SA.001 SO.R52SA.002 SO.G33SA.003	250.00  210.00  270.00  515.00  690.00  210.00  270.00  375.00  165.00  65.00  250.00  21.00
Hard Disk SAS  3,5°SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 3000GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - 73GB SAS 2,5°HDD, 10K RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 73GB SAS 2,5°HDD, 10K RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 36GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15K RPM, Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - 640 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA  SAS upgrade kit - R520/ R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60  HDD Fan Kit - G330-G330Mk2 Hot Swap HDD upgrade kit. Additional backplane, fan and SAS cables to add Hot Swap HDD feature to G330/G330Mk2 (SAS Controller not included)	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE300.G01 SO.HE450.C01 SO.HE073.G20 SO.HE073.G20 SO.HE036.G21 SO.HE073.G21  SO.CAG06.C07 SO.R72SA.001 SO.R52SA.002 SO.G33SA.003 SO.G33SA.004	250.00 210.00 270.00 515.00 690.00 2210.00 280.00 2770.00 375.00 165.00 250.00 21.00 59.00
Hard Disk SAS  3,5°SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  2,5°SAS HDD - 73GB SAS 2,5°HDD, 10k RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 146GB SAS 2,5°HDD, 10k RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 3GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  5,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap HDD SAS/SATA HOT Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA  SAS upgrade kit - R520/ R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60  HDD FAN Kit - G330Mk2 HDD cage fan. Required if two or more HDDs are installed in adjacent bays in G330 Mk2  SAS upgrade kit - G330-G330Mk2 SAS upgrade kit. Additional fan and SAS cables to install internal SAS HDD in G330/G330Mk2. (SAS Controller not included)  4,00 Finc	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE073.G21 SO.HE073.G21 SO.CAG06.C07 SO.R72SA.001 SO.R52SA.002 SO.G33SA.003 SO.G33SA.004 SO.G33SA.005	250.00  210.00  270.00  515.00  690.00  210.00  280.00  270.00  375.00  165.00  250.00  21.00  59.00  117.00
Hard Disk SAS  3,5°SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540-G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540-G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540-G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540-G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540-G5450 - R720 - R910)  3,5°SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540-G5450 - R720 - R910)  2,5°SAS HDD - 73GB SAS 2,5°HDD, 10k RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 146GB SAS 2,5°HDD, 10k RPM, Hot Swap in carrier (R520)  2,5°SAS HDD - 36GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  4,5°SAS HDD - 73GB SAS 2,5°HDD, 15k RPM, Hot Swap in carrier (R520)  Hard Disk Accessories  HDD Cages & Carriers - G540 additional Hot Swap SAS/SATA HDD cage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA Hot Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco SAS/SATA  SAS upgrade kit - R520/ R720 SAS upgrade kit. Contains SAS active midplane upgrade kit. Supporting Raid 6, 60  HDD Fan Kit - G330Mk2 HDD cage fan. Required if two or more HDDs are installed in adjacent bays in G330 Mk2  SAS upgrade kit - G330-G330Mk2 SAS upgrade kit. Additional fan and SAS cables to install internal SAS HDD in G330/G330Mk2. (SAS Controller not included)  Hot Swap HDD upgrade Kit - G330-G330Mk2 Hot Swap HDD upgrade kit. Additional backplane, fan and SAS cables to add Hot Swap HDD feature to G330/G330mk2 (SAS Controller not included)  Optical Devices  Optical Devices	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE073.G21 SO.HE073.G21 SO.CAG05.C07 SO.R72SA.001 SO.R52SA.002 SO.G33SA.003 SO.G33SA.004 SO.G33SA.005 Part Number	250.00  210.00  270.00  515.00  690.00  210.00  280.00  270.00  375.00  165.00  250.00  21.00  59.00  117.00  Listino
Hard Disk SAS  3,5"SAS HDD - Hard Disk 73GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 146GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 300GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - Hard Disk 450GB SAS su vassoio Hot Swap, 15K RPM, (G330-G540- G5450 - R720 - R910)  3,5"SAS HDD - 144G BSAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 10k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 36GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  2,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  5,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  5,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  5,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap in carrier (R520)  4,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap Incarrier (R520)  5,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap Incarrier (R520)  5,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap Incarrier (R520)  5,5"SAS HDD - 73GB SAS 2,5"HDD, 15k RPM, Hot Swap HDD sage with 4 dummy trays and cable  HDD Cages & Carriers - Kit R720 per installazione sesto HDD SAS/SATA HOT Swap. Contiene vassoio, schedina e cavi per permettere l'installazione del sesto disco  5,5"SAS HDD - 14k RPM	SO.HA250.G20  SO.HE073.G01 SO.HE146.G01 SO.HE300.G01 SO.HE450.G01 SO.HE450.G01 SO.HE073.G20 SO.HE146.G20 SO.HE073.G21 SO.HE073.G21 SO.CAG06.C07 SO.R72SA.001 SO.R52SA.002 SO.G33SA.003 SO.G33SA.004 SO.G33SA.005	250.00  210.00  270.00  515.00  690.00  210.00  280.00  270.00  375.00  165.00  250.00  21.00  59.00  117.00

# **Server Options**

#### Listino prezzi 2 Febbraio 2009



39.00

DVD combo - DVD-CD/RW Combo slimline per Server Rack R510,R520,R710,R720,R910.	SO.DVDSL.001	100.00
DVD Writer - DVD Writer 8x supermulti slimline for rack servers R510,R520,R710,R720,R910. (include in Software di Masterizzazione)	SO.DVDR1.602	125.00
Storage Interface	Part Number	Listino
Controller per Dischi o Tape		
SCSI Controller - PCI SCSI controller, U320-1ch, support RAID 1 on two HDD, Low/High Profile 64bit,66/133Mhz, internal and external connector, without cable.	SO.S3000.U04	125.00
Cache upgrade - Altos Array 512MB RAID Cache upgrade for R520, R720 SAS ROMB	SO.R7512.001	100.00
	SO.R9BBU.001	150.00
RAID BBU Upgrade - Altos Array SCSI/SAS RAID BBU (w/o cache) for R520, R720, R910		
SAS Controller - Altos Array GS40 SAS controller, SAS 8 ports. Doughterboard più cavi, non occupa slot PCI	SO.SA000.A00	150.00
SAS Controller - Altos Array SAS controller, SAS 4 ports. Support RAID 0,1,10, ( RAID-5 SW in ambiente Windows) PCI-X 64 bit/133 MHz.	SO.SA000.A02	200.00
SAS Controller - Altos Array SAS RAID 0,1,10,5,50,6, 60 controller, 8 ports. PCI-Express, 256MB Cache. G330, G540, G5450	SO.SA256.A01	435.00
RAID BBU Upgrade - Altos Array Battery Backup Unit for G540 SAS RAID 0 port controller and SATA RAID 8 ch controller SO.R0008.A00.	SO.SABBU.A00	90.00
RAID BBU Upgrade - Altos Array Battery Backup Unit for SAS RAID controller SO.SA256.A01	SO.SABBU.A01	125.00
Altos Array R520/R720 SAS/SATA RAID enabling key with 512MB cache module. Support for SAS/SATA RAID 0, 1, 10, 5, 50, 6, 60. Requires SAS upgrade kit SO.R52SA.002	SO.SAR52.A03	310.00
SATA enabling key - Altos Array R520 SATA Software RAID 5 enabling key (Support for Windows, Linux RedHat / SuSE)	SO.SAR52.A01	120.00
Altos R5250 SAS daughter card with iButton. RAID 0,1,5 Supported, no cache	SO.SAR5A.A02	200.00
Fibre Channel HBA		
HBA Qlogic - Acer QLogic QLE2460 Fibre Channel PCI-e x4 HBA, 4GB Single Channel, 1x LC connector w/o cable	SO.F1E4G.F01	990.00
HBA Qlogic - Acer QLogic QLE2462 Fibre Channel PCI-e x4 HBA, 4GB Dual Channel, 2x LC connector w/o cable	SO.F2E4G.F01	1200.00
HBA Qlogic - Acer Qlogic QLA210 Fibre Channel PCI-X 32bit/133MHz, Single Channel, 1x LC connector w/o cable.	SO.F1X2G.F01	500.00
Accessori Controller, Cavi		
SCSI Cables - G5350, G530, G320, R910 Internal U320 SCSI Cable, 3x 68 pin connectors with Terminator. Per tape dirve	SO.CAS68.L27	45.00
SCSI Cables - G5300, G520, K910 Internal U320 SCSI Cable, 3x 68 pin connectors with Terminator. Per tape drive	SU.CAS68.L27	45.00
Dealing Decises	·	
Backup Devices	Part Number	Listino
Unità nastro		
Acer-GoVault Solu-cione di Data protection; Interno USB 5,25", 2 x cartucce 160GB, Software Data Protection per Windows (con tecnologia de-duplication).	SO.BUGVI.B01	475.00
Acer-GoVault Solu-cione di Data protection; Esterno USB 5,25°, 2 x cartucce 160GB, Software Data Protection per Windows (con tecnologia de-duplication).	SO.BUGVE.B01	495.00
Jnità Nastro AlT-1 Turbo 40/104GB, 3,5" / 5,25", SATA/USB Interno Nero (contiene cavo SATA, cartucce non incluse).  Jnità Nastro AlT-2 Turbo 80/206GB, 3,5" / 5,25", SCSI Interno Nero (contiene cavo SATA, cartucce non incluse)	SO.BUAIT.009	470.00
Jillia Nasito Al 1-2. Tulido dol 2000e), 3,5 7 3,25 3, 3031 illielli di Nelo (contiene cavo 3A 1A, Caltucce non illicitose)	SO.BSAIT.004	795.00
Unità Nastro AIT-2 Turbo 80/206GB, 3,5" / 5,25", SATA/USB Interno Nero (contiene cavo SATA, cartucce non incluse)	SO.BUAIT.010	740.00
Unità Nastro DAT72 36/72GB, 3.5'/5.25", SCSI Interno Nero (contiene cavo SCSI, cartuccie non incluse)	SO.BSDS5.002	450.00
Unità Nastro DAT72 36/72GB, 3.5"/5.25", SATA/USB Interno Nero (contiene cavo SATA & convertitore USB, cartuccie non incluse)		
	SO.BUDS5.003	395.00
Unità Nastro DAT160 80/160GB, 3.5"/5.25", SATA/USB Interno Nero (contiene cavo SATA & convertitore USB, cartuccie non incluse)	SO.BUDS6.001	625.00
Unità Nastro LTO-2 Ultrium 200/400GB, 5,25° mezza altezza, SCSI 68pins Interno Nero (contiene cavo SCSI, occupa 1 baia da 5,25, nero, cartucce non incluse)	SO.BSLTO.005	1090.00
	SO.BSLTO.007	1500.00
Unità Nastro LTO-3 Ultrium 400/800GB, 5.25" altezza intera, SCSI 68pins Interno Nero (contiene cavo SCSI, occupa 2 baie da 5,25, nero, cartucce non incluse)  Unità Nastro LTO-3 Ultrium 400/800GB, 5.25" mezza intera, SCSI 68pins Esterno Nero (Case nero, contiene cavo SCSI (HD-VHDCI), cartucce non incluse)	SO.BSLTO.E31	1999.00
	30.B3L10.E31	1999.00
Unità Nastro Autoloader		
Autoloader - Altos LTO-3 HH Tape Autoloader 19 rackmount 2U , 1x 400/800GB LOT-3 drive, 8 slots for up to 6,4TB (compressed capacity), upgradable to 16 Slots for up to	ST.TPEAU.010	3790.00
12,8TB (compressed capacity). SCSI interface. Barcode reader included.		
Accessori Unità Nastro		
Backup Software - Acer ValueSTOR Server Pro bundle. Arcserve 11.5 for Windows and Linux, 11.1 for NetWare version 11.5. Disaster Recovery Option, 3x ARCserve	SO.CAPRO.001	350.00
Backup Client Agent.		
Backup Software - Acer ValueSTOR SBS bundle. Arcserve for Windows SBS Premium version 11.5	SO.CASBS.001	150.00
Acer-GoVault Kit cartucce opzionali 2x160GB	SO.GV160.002	290.00
Acer-GoVault Kit cartucce opzionali 2x320GB	SO.GV320.002	490.00
Tape Media - Cartucce dati AIT-1 40GB Turbo senza MIC Chip. 5 pezzi	SO.04003.001	95.00
Tape Media - Cartucce dati AIT-2 80GB Turbo senza MIC Chip. 5 pezzi	SO.08003.001	185.00
Tape Data Cartridge - Cartucce dati DAT72 36/72GB. 5 pezzi	SO.03603.001	85.00
Tape Data Cartridge - Cartucce dati DAT160 80/160GB. 5 pezzi  Tape Data Cartridge - Cartucce dati LTO-2 200/400 con MIC Chip. 5 pezzi	SO.DAT16.001 SO.20003.001	160.00 225.00
Tape Data Cartridge - Cartucce dati LTO-3 400/800 con MIC Chip. 5 pezzi	SO.40003.001	280.00
Tape Cleaning Cartridge - Cartuccia pulizia testina AIT. 5 pezzi	SO.CLN03.011	135.00
Tape Cleaning Cartridge - Cartuccia pulizia testina DAT/DDS. 5 pezzi	SO.CLN03.012	40.00
Tape Cleaning Cartridge - Cartuccia pulizia testina DAT160 5 pezzi	SO.CLN03.014	155.00
Tape Cleaning Cartridge - Cartuccia pulizia testina LTO. 5 pezzi	SO.CLN03.013	390.00
Backup Accessories - Kit Tape SCSI per R720 e R710. Permette di installare una unità nastro AIT o DDS SCSI al posto di un HDD. Contiene vassio per tape, cavo SCSI e frontalino per DDS (AIT non richiede frontalino)	SO.R0703.009	69.00
Backup Accessories - Kit Tape SAS/SATA per R720. Permette di installare una unità nastro AIT o DDS SATA al posto di un HDD. Contiene vassio per tape, cavo e frontalino	PO D0700 010	00.00
per DDS (AIT non richiede frontalino)	SO.R0703.010	69.00
Backup Accesorries - Second magazine for Altos Autoloader ST.TPEAU.010, adds 8 slots, for a total of 16 media (12,8 TB compressed capacity)	ST.TPEAU.011	750.00
Network	Part Number	Listino
Network Interface		
	PO I 4441/ 004	400.00
Network Interface - PCI-e LAN card, Intel Gigabit 10/100/1000MT (Copper), 1x RJ45, Low & High profile bracket	SO.LA11K.001	120.00
Network Interface - Intel PRO/1000 SV Adapter Dual channel, Gigabit PCI-E 4x. Low profile + standard bracket	SO.LA21K.002	180.00
Accessories	Part Number	Listino
	rrrambol	Liouito
Riser Cards		
Nisci Varus	SO.R51PC.I01	39.00

# **Server Options**



Riser Card - R5250 Rised Card PCI-X Full Height , 1x PCI-X 133MHz slot	SO.R52PC.I01	59.00
Riser Card - R720 Riser Card PCI-X Full Height , 3x PCI-X 133MHz slots	SO.R71PC.I01	100.00
Fan Kit		
Redundant Fan Kit - Kit per ventilazione ridondata per G540 / G5450. Contiene 1 ventola non Hot Swap ridondante addizionale	SO.G54FK.001	50.00
Redundant Fan Kit - Kit per ventilazione ridondata per G540 / G5450. Contiene il supporto hot swap + 2 ventole ridondate. (Necessita del modulo BMC SO.BMCG5.002 / SO.BMCG5.003 per la gestione delle ventole)	SO.G54FK.002	100.00
Redundant Fan Kit - Kit per ventilazione ridondata per R720. Contiene 4 ventole hot swap ridondanti addizionali	SO.R72FK.001	125.00
Graphic Cards		1
Graphic Card - FIRE GL 5600 512MB Ram - dual DVI PCI-e 16x(G5450)	SO.VGG56.GL1	590.00
	I .	
Additional Power Supplies	Part Number	Listino
Additional Power supplies		
Hot swap Power supplies - G540-G530-G5350 610-walt Hot-Swap redundant power supply	SO.G5305.001	170.00
Hot swap Power supplies - R520 650W Hot Swap Redundant Power Supply	SO.PSR52.001	250.00
Hot swap Power supplies - R720 750W Hot Swap Redundant Power Supply	SO.PSR72.001	250.00
Rackmount Kit	Part Number	Listino
Rackmount Kit		
Rackmount kit - Altos G540-G5450 5U Rack mount Kit	SO.RKG54.K01	190.00
Rackmount Kit - Altos R520, R720, R910 Rack Rail KIT. Necessario su ogni R520, R720 o R910.	SO.RKR91.K01	80.00
Cable Arm - Altos R520, R720, R910 Rack Cable arm KIT. Braccio estensibile passacavi	SO.RKR91.K02	75.00
Rackmount Kit - Altos R920 Rack Rail KIT. Necessario su ogni R920.	SO.RKR92.K01	275.00
Cable Arm - Altos R920 Rack Cable arm KIT. Braccio estensibile passacavi	SO.RKR92.K02	140.00
Kod con I/Monor		
Keyboard / Mouse	Part Number	Listino
Keyboard		
Keyboard USB - Tastiera USB 105 tasti IT BLACK	NT.KUS03.066	21.00
Keyboard PS/2 - Tastiera PS/2 105 tasti IT BLACK	NT.KBPS2.IT1	16.00
Mouse		
Mouse - Acer PS/2 Optical Wheel Mouse	SO.MSOPT.002	18.00
Mouse - Acer USB Optical Wheel Mouse	SO.MSOPT.001	19.00
Management Tools	Part Number	Listino
Acer Remote Management		
EasyBuild/ASM - Acer ASM 8.0 + Easybuild software suite 8.0, build 100	SO.EAS80.001	35.00
EasyBuild - Acer Easybuild software suite 7.1, build 550 (G330 and Microsoft Bios Lock support)	SO.EAS71.003	35.00
Value Pack - Acer Value Pack, for Acer Altos Server only: CA eTrust Antivirus 7.1, CA Brightstore ArcServe Backup for Laptops and Desktops R11 (solo backup da rete a disco, non backup per nastro). 1 licenza sever + 10 Client.	SO.VLU09.001	35.00
BMC Module - Acer Management module for G330 Mk2 (BMC module)	SO.BMCG5.005	69.00
BMC Module - G540 Remote Management BMC module	SO.BMCG5.002	69.00
BMC Module - G5450 Remote Management BMC module	SO.BMCG5.003	69.00
BMC Module - R5250 Remote Management BMC module	SO.BMCG5.004	69.00
Remote Managment Card - Acer Remote Management Card 3 MODULE for R920.	SO.ARM05.009	229.00
Remote Managment Card - Acer Remote Management Card 3. PCI-X card plus external adapter (EU socket) and VGA split cable (G540,R520,R720,R910)	SO.ARM05.008	470.00
Software	Part Number	Listino
Microsoft OEM		
Microsoft Reseller Option KIT Windows Server 2008 Standard 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-4CPU, 5CAL, Hyper-Vision	SO.OSAST.64D	640.00
Microsoft Reseller Option KIT Windows Server 2008 Standard 64 Bit OEM ROK (Bios Lock) Versione Multillingua (EN/DE/IT/FR/ES/NL/PT) 1-4CPU, 5CAL, Ny Hyper-Vision Multillingua (EN/DE/IT/FR/ES/NL/PT) 1-4CPU, 5CAL, No Hyper-V	SO.OSAST.64B	640.00
Microsoft Reseller Option KIT Windows Server 2008 Enterprise 64 Bit OEM ROK (Bios Lock) Versione Multilingua (EN/DE/IT/FR/ES/NL/PT) 1-8CPU, 25CAL, No Hyper-Vision	SO.OSAEN.64D	2550.00
The result of the results of the res	SO.OSAEN.64B	2550.00
Microsoft Windows Server 2008 Standard and Enterprise 5 User CAL Multi-language	SO.OSACA.LU1	145.00
Microsoft Windows Server 2008 Standard and Enterprise 5 Device CAL Multi-language	SO.OSACA.LD1	145.00
Windows SBS 2003 OEM - Microsoft Windows Small Business Server 2003 Premium OEM R2 + 5 CAL. Versione Italiana. Acquistabile solo con Server Acer	SO.SBPIT.OC2	830.00
Windows SBS 2003 OEM - Microsoft Windows Small Business Server 2003 Premium OEM R2 + 5 CAL. Versione Inglese. Acquistabile solo con Server Acer	SO.SBPEN.OC2	830.00
Windows Enterprise 2003 OEM - Microsoft Windows Server 2003 Enterprise OEM R2 + 25 CAL. Versione Italiana. Acquistabile solo con Server Acer	SO.OS7IT.OC2	2550.00
Windows Enterprise 2003 OEM - Microsoft Windows Server 2003 Enterprise OEM R2 + 25 CAL. Versione UK. Acquistabile solo con Server Acer	SO.WEE0B.006	2550.00
Windows Server 2003 OEM - Microsoft Reseller Option KIT Windows 2003 Server Standard OEM R2+5CAL. Versione Multilingua (EN/DE/IT/FR/ES). (Bios Lock)	SO.OS5EU.OC3	650.00
Windows SBS 2003 OEM - Microsoft Reseller Option KIT Windows 2003 SBS Standard OEM R2 + 5 CAL. Versione Italiana. Acquistabile solo con Server Acer	SO.SBSIT.OC3	400.00
Windows SBS 2003 OEM - Microsoft Reseller Option KIT Windows 2003 SBS Standard OEM R2 + 5 CAL. Versione Inglese. Acquistabile solo con Server Acer	SO.SBSEN.OC3	400.00
Windows SBS CAL - Microsoft Windows Small Business Server 2003 R2 - 5 User CAL Booklet, (Multi-language EN/FR/DE/IT/ES)  Windows 2003 CAL - Microsoft Windows Server 2003 R2 5 User CAL Booklet, (Multi-language EN/FR/DE/IT/ES)	SO.SBSML.CA2	395.00
	SO.OS5ML.CA2	130.00



## Opzioni Storage

Hard Drives	Part Number	Listino
SATA-FC Hot Swap Hard Disk Drive		
	OT D04011.000	570.00
HDD SATA-FC Hot Swap - 500GB SATA 7.2k rpm HDD for Acer-HDS WMS-AMS	ST.R210H.006 ST.R210H.007	570.00 790.00
HDD SATA-FC Hot Swap - 750GB SATA 7,2k rpm HDDfor Acer-HDS WMS-AMS  HDD SATA-FC Hot Swap - 1000GB SATA 7,2k rpm HDDfor Acer-HDS WMS-AMS	ST.30300.015	990.00
	31.30300.015	990.00
Fibre Channel Hard Disk Drive		
HDD FC Hot Swap - 300GB FC 10k rpm HDD for Acer-HDS AMS200	ST.R200H.006	750.00
HDD FC Hot Swap - 400GB FC 10k rpm HDD for Acer-HDS AMS200	ST.HE400.HD1	850.00
HDD FC Hot Swap - 72GB FC 15k rpm HDD for Acer-HDS AMS	ST.R200H.010	550.00
HDD FC Hot Swap - 146GB FC 15k rpm HDD for Acer-HDS AMS200	ST.R200H.011	775.00
HDD FC Hot Swap - 300GB FC 15k rpm HDD for Acer-HDS AMS200	ST.30000.001	1400.00
Cables	Part Number	Listino
Cavi Fibra Ottica		
Cavo FC - FC optical cable 5 meter LC-LC duplex for Acer-HDS WMS-AMS	ST.CA003.L05	129.00
Cavo FC - FC optical cable 10 meter LC-LC duplex for Acer-HDS WMS-AMS	ST.CA003.L10	169.00
action of the applications to the contract the action of t	01.07.000.210	100.00
HBA & Switch	Part Number	Listino
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Fibre Channel Switch		
Acer Brocade Silkworm 200E Fabric Switch Model 210E - one Acer-Brocade SilkWorm model 210E fabric switch with 8 ports (shipped with 8*4Gb SFPs), without E-port, upgradable to full fabric and to max. 16 ports	ST.SW8PU.4G1	3760.00
Full Fabric Upgrade - Full Fabric (E-Port) upgrade license for Acer Brocade Silkworm swtich 200E Model 210E	ST.SWFFA.UP1	990.00
Port On Demand Upgrade - Port On Demand (POD), 4-Port activation license for Acer Brocade Silkworm swtich 200E Model 210E. Shipped with 4*4Gb SFPs	ST.SWPOD.UP1	1550.00
Universal Rail Kit - Universal Rack Rail Kit per Switch SilkWorm serie SW2xxE (1U rack-mount)	ST.SWRKT.K01	290.00
Accessories	Part Number	Listino
Storage Unit Disk Extension	OT B0400 004	5700.00
Acer-HDS WMS100 Expansion Unit - Acer-HDS WMS100-AMS200 SATA Storage expansion unit, rack 3U. Rackmount Kit incluso	ST.R2100.001	5700.00
Acer-HDS AMS200 Expansion Unit - Acer-HDS AMS200 FC Storage expansion unit, rack 3U. Rackmount Kit incluso  Controller RAID	ST.R2000.003	4500.00
Controller RAID - FC-FC controller con interfaccia a 4GB/sec per Acer-HDS AMS200. No cache memory	ST.R200H.101	2300.00
Controller RAID - FC-SATA controller con interfaccia a 4GB/sec per Acer-HDS WMS100. No cache memory	ST.R210H.104	3150.00
RAID Controller Cache Modules		
RAID Controller Cache - 1GB cache memory module for Acer-HDS WMS100-AMS200	ST.R200H.002	750.00
RAID Controller Cache - 1GB cache memory module for Acer-HDS WMS100-AMS200  RAID Controller Cache - 2GB cache memory module for Acer-HDS WMS100-AMS200	ST.R200H.002	1450.00
UPGRADE KIT	31.R200H.003	1430.00
Software (ASS) Society	Part Number	Listino
Acer Storage Centre (ASC) Option		
ASC 5.0 OPTION - 2TB CAPACITY UPGRADE	ST.ASC50.S01	2200.00
ASC 5.0 OPTION - NAS CONNECTION (CIFS & NFS)	ST.ASC50.S02	650.00
ASC 5.0 OPTION - FC CONNECTIVITY TO THE CLIENT	ST.ASC50.S03	4250.00
ASC 5.0 OPTION - ASC SERVER ACTIVE ACTIVE FAILOVER	ST.ASC50.S04	2200.00
ASC 5.0 OPTION - SYNCHRONOUS MIRRORING	ST.ASC50.S06	1080.00
ASC 5.0 OPTION - 64 TIMEMARKS	ST.ASC50.S07	2150.00
ASC 5.0 OPTION - 256 TIMEMARKS	ST.ASC50.S08	8500.00
ASC 5.0 OPTION - REMOTE IP REPLICATION	ST.ASC50.S09	4250.00
ASC 5.0 OPTION - IP TRUNKING	ST.ASC50.S10	1080.00
ASC 5.0 OPTION - One SAN Client	ST.ASC50.C01	450.00
ASC 5.0 OPTION - DYNAPTH FOR LINUX CLIENT	ST.ASC50.C02	1080.00
ASC 5.0 OPTION - DYNAPATH FOR WINDOWS CLIENT	ST.ASC50.C03	1080.00
ASC 5.0 OPTION - FILESAFE FOR WINDOWS	ST.ASC50.C04	550.00
ASC 5.0 OPTION - DISKSAFE FOR WINDOWS	ST.ASC50.C05	1080.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR SQL ON WINDOWS	ST.ASC50.C06	2150.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR MS EXCHANGE ON WINDOWS	ST.ASC50.C07	2150.00
ASC 5.0 OPTION - SNAPSHOT AGENT FOR ORACLE ON WINDOWS	ST.ASC50.C08	2150.00

# **Storage Options**



Acer-HDS storage software option		
Hitachi Data Link Manager - HDLM v5.7 WINDOWS LICENSE FOR ACER-HDS AMS200	ST.R200S.006	530.00
Hitachi Data Link Manager - HDLM v5.6 LINUX LICENSE FOR ACER-HDS WMS100	ST.R200S.007	530.00
Hitachi Data Link Manager - HDLM v5.7 WINDOWS LICENSE FOR ACER-HDS WMS100	ST.R210S.005	530.00
Hitachi Data Link Manager - HDLM v5.6 LINUX LICENSE FOR ACER-HDS WMS100	ST.R210S.006	530.00
ShadowImage - SHADOWIMAGE FOR AMS200	ST.R200S.001	2400.00
Shadowlmage - SHADOWIMAGE FOR WMS100	ST.R210S.001	2400.00
Copy-On-Write Snapshot - COPY-ON-WRITE SNAPSHOT LICENSE FOR AMS200	ST.R200S.005	4250.00
Copy-On-Write Snapshot - COPY-ON-WRITE SNAPSHOT LICENSE FOR WMS100	ST.R210S.004	3150.00
Altos easyStore Option		
EASYSTORE OPTION - Licenza Client per Altos easyStore DiskSafe Express backup software. (easyStore viene fornito con 2 licenze, e supporta Max 16 licenze client)	ST.EASYS.BAC	70.00



Opzioni Armadi rack		
Cable Management	Part Number	Listino
Cable Management	T art Number	Listino
Cable Management		1
Cable Management Pack - Acer - Knurr Rack Option: Cable management Kit (1x pannello passacavi 1U, 1x kit passacavi fiber channel, 60x fascette, 20x morsetti)	SO.CAMGT.002	120.00
Console Switches (KVM)	Part Number	Listino
Console Switches (KVM) Station		
KVM Console - Acer - Knurr Rack Option: 1U rack 17"LCD console con switch KVM 16 porte integrato (aggiungere un modulo SO.KVMIM.002 per ogni server). Tastiera Italiana	SO.TFTKV.002	2250.00
KVM Console - Acer - Knurr Rack Option: modulo d'interfaccia per consolle LCD SO.TFTKV.002. Aggiungere un modulo per ogni server.	SO.KVMIM.002	97.00
KVM Console - Acer - Knurr Rack Option: modulo d'interfaccia USB per consolle LCD SO.TFTKV.002. Aggiungere un modulo per ogni server.	SO.KVMIM.003	230.00
Monitors and Keyboard  Monitors and Keyboard	Part Number	Listino
LCD CONSOLE - Acer - Knurr Rack Option: LCD console, 17"LCD display + Keyboard + Pointing device, 1U Rack	SO.ROLCD.002	1390.00
Security and Monitoring Security and Monitoring	Part Number	Listino
Rack Managment kit - Acer - Knurr Rack Option: Rack Managment Sistem Kit (RMS Unit, pannello RMS, Sensori: apertura porta, temperatura, umidità)	SO.MGMTK.001	1290.00
SMOKE DETECTOR - smoke detector with mounting set and cable	SO.SMOKE.001	290.00
Shelving and Grounding	Part Number	Listino
Shelving and Grounding Blank Panel - Acer - Knurr Rack Option: 1U Blank panel	SO.BL1U0.001	30.00
Blank Panel - Acer - Knurr Rack Option: 10 Diank panel	SO.BL3U0.001	35.00
Blank panel - Acer - Knurr Rack Option: 21U Blank panel (1U+2U+3U+6U+9U panels)	SO.BL21U.001	130.00
Shelf - Acer - Knurr Rack Option: 2U Fixed Shelf for Display or non rack products	SO.SHELF.001	95.00
Shelf - Acer - Knurr Rack Option: 1U Telescopic Shelf for Keyboard or non rack products (needs also SO.SHELF.004)	SO.SHELF.002	190.00
Shelf - Acer - Knurr Rack Option: kit for tray SO.SHELF.002	SO.SHELF.004	30.00
Thermal Management Thermal Management	Part Number	Listino
RAck Fan - Acer - Knurr Rack Option: Roof Fan Mountig Set with Termostat	SO.F0000.002	240.00
Power Management Power Management	Part Number	Listino
Power Strip - Acer - Knurr Rack Option: 13x Outlet Power Distribution Unit	SO.DI013.001	275.00
Power Strip - Acer - Knurr Rack Option: 9x Outlet Power Distribution Unit	SO.DI009.001	249.00